



# CROP PROGRESS AND CONDITION

Alabama Agriculture Counts!!



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Issue 11

## Few Showers Offer Little Relief

Data tables reflect the week ending: **June 12, 2011**

### CROP PROGRESS

Crop	This Week	Last Week	2010	5-Yr Avg.
	Percent			
Corn Emerged	99	99	100	100
Corn Silked	20	N/A	34	32
Cotton Planted	94	84	96	97
Cotton Squaring	7	2	10	9
Peanuts Planted	78	68	89	92
Peanuts Pegged	8	N/A	0	1
Soybeans Planted	68	50	82	79
Soybeans Emerged	50	36	64	64
Winter Wheat Harvested	62	28	36	22
Hay Harvested – 1 <sup>st</sup> Cutting	88	80	73	74

N/A = Not Applicable

### CROP / LIVESTOCK CONDITION

Crop	Very Poor	Poor	Fair	Good	Exc.
	Percent				
Corn	20	26	23	30	1
Cotton	10	31	38	20	1
Peanuts	14	23	45	18	0
Soybeans	1	19	45	35	0
Winter Wheat	1	5	15	59	20
Livestock	3	10	38	46	3
Pasture & Range	22	24	35	18	1

### TOP SOIL MOISTURE

	Days Suitable	Very Short	Short	Adequate	Surplus
		Percent			
District 10	7.0	14	45	40	1
District 20	6.7	61	30	9	0
District 30	6.9	51	40	9	0
District 40	6.5	47	51	2	0
District 50	6.4	60	35	5	0
District 60	6.5	79	17	4	0
State: Current Week	6.7	50	36	14	0
State: Previous	6.4	30	38	30	2

### EXTENSION/FSA COMMENTS:

**General:** Crops are in desperate need of rain and show signs of drought stress according to Zachary Burns, Farm Service Agency (FSA) County

Executive Director (CED) for Marshall County. Cathy Blackburn, FSA CED, and Carol Gay, FSA CED, said Chambers, Clay, Lee and Randolph Counties are in dire need of rain. Warren Griffith, Alabama Cooperative Extension System (ACES) County Extension Coordinator (CEC), said that most of Fayette County has not received rain in more than a month. Ricky Colquitt, FSA CED, said rainfall is needed or crops will begin to die in Shelby County. Henry Dorrough, ACES Regional Extension Agent (REA), said scattered storms provided minimal, but much needed rain in portions of Calhoun, Chambers, Clay, Cleburn, Randolph, Talladega and Tallapoosa Counties. Don Moore, Director of the Alabama Experiment Station in Prattville, said no rain was received at the service center this past week and crops are suffering from the lack of moisture. Alfred K. Jackson, Tuskegee Cooperative Extension Program County Agent, said unless you are irrigating in the Western Blackbelt, nearly all crops show heat and drought stress. Jackson added that scattered rain showers are not enough to sustain vital crop production. Jennifer Stanley, FSA Program Technician (PT), said Escambia County finally received some rain; however, it came with strong winds and hail, which damaged some early crops. Karen McDonald, FSA CED, said the drought is very serious in Monroe County, and without adequate rainfall soon most of the crops will fail. Stressed crops are ideal conditions for insects and diseases, which ultimately decrease yields, Jackson said. Shane Seay, FSA CED, said Limestone County has seen temperatures in the mid to high 90's this past week, which are several degrees above normal June temperatures. Thomas D. Atkinson, FSA CED, said Madison County experienced daytime temperatures in excess of 90 degrees with no rainfall this past week. Dorothy Chavers, FSA CED, said the Crenshaw County FSA office is seeing producers filing a Notice of Loss Application (CCC-576) for their intended or failed acreage due to the drought.

**Small Grains:** Seay said wheat harvest is progressing, with several reports of debris found in fields during harvest. Atkinson said producers are reporting wheat yields as high as 94 bushels per acre in Madison County. Tim Malone, FSA CED, said wheat harvest has begun with yields of 35-50 bushels per acre in Marion and Winston Counties.

**Corn/Cotton/Peanut/Soybeans:** Doyle Sutton, FSA CED, said hot, dry conditions are damaging the corn crop in Lawrence County. Malone said the corn crop is suffering tremendously in Marion and Winston Counties because of the extremely hot., dry weather. Atkinson said corn is burning up and soybeans are not growing in Madison County. Seay also commented that cotton can benefit from a little early stress to help develop a good root system. Sheryl Jones, FSA PT, said some producers have to replant failed cotton acres and are delaying planting soybeans due to the hot, dry conditions. Malone said producers in Marion and Winston Counties intended to plant soybeans behind the wheat crop, but may not due to the current lack of moisture. Malone said young soybeans are showing stress.

**Pasture/Hay/Livestock:** Malone said cattle producers report pastures are under stress and streams are drying up in Marion and Winston Counties. Yields on the first hay cutting have been reported anywhere from normal to 50% below normal said Malone. Darryl Rutland, FSA PT said a good, slow rain of about two inches is desperately needed as many producers have already begun feeding hay to their livestock. Dorrough said yields on first-cut hay were reported at 33% of normal throughout Calhoun, Chambers, Clay, Cleburne, Randolph, Talladega, and Tallapoosa Counties. Hay producers are very concerned that if the hot, dry weather pattern continues, there will be no second cutting; some producers even failed to get a first cutting. Pastures are brown and dying and there is no grass for cattle to graze on, said Sheryl Jones, FSA PT, and Brenda Glover, ACES REA.

**Southeast Regional Climate Center**  
**Values for Monday, June 6, 2011, to Sunday, June 12, 2011**  
**(7 days)**  
<http://www.sercc.com/perspectivesmap>

Name	City	State	Total Precipitation Value (in.)	Average Mean Temperature Value (°F)
Anniston Metro Ap	Anniston	AL	0.03	81.3
Bankhead Lock & Dam	Bankhead	AL	0	84.2
Birmingham Area	Birmingham	AL	0	83.5
Clayton	Clayton	AL	0.15	83.3
Gadsden	Gadsden	AL	0	82.8
Gainesville Lock	Gainesville	AL	0	82.1
Guntersville	Guntersville	AL	0	82.4
Hamilton 3 S	Hamilton	AL	0	79.8
Huntsville Area	Huntsville	AL	0	83.5
Mobile Area	Mobile	AL	0	82.9
Montgomery Area	Montgomery	AL	0	83.3
Muscle Shoals Ap	Muscle Shoals	AL	0	82.6
Pinson	Pinson	AL	0	81
Rock Mills	Rock Mills	AL	0.73	78.7

**U.S. Drought Monitor, June 7, 2011**  
**National Weather Service**  
<http://www.drought.unl.edu/dm>

	Drought Conditions (Percent Area)					
	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	23.28	76.72	54.88	40.72	21.34	0.79
Last Week (05/31/2011 map)	33.25	66.75	43.51	34.26	13.15	0.00
3 Months Ago (03/08/2011 map)	0.00	100.00	89.25	26.71	3.31	0.00
Start of Calendar Year (12/28/2010 map)	17.47	82.53	55.26	29.34	1.82	0.00
Start of Water Year (09/28/2010 map)	3.64	96.36	66.34	25.17	4.40	0.00
One Year Ago (06/01/2010 map)	100.00	0.00	0.00	0.00	0.00	0.00

Intensity:

<span style="background-color: yellow; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> D0 Abnormally Dry	<span style="background-color: red; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> D3 Drought - Extreme
<span style="background-color: orange; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> D1 Drought - Moderate	<span style="background-color: darkred; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> D4 Drought - Exceptional
<span style="background-color: #ffa500; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> D2 Drought - Severe	

